Replacement Sheet 1/8 Output Signal Carrier Wave Combiner Source 100 Mixer -105 Input Wave Antenna 📆 Signal 119 125 Processor > 118 Load Line Baseband Amplifier Processor Output Signal Carrier Wave Antenna Source 100 Input Wave Signal 101 Processor -115 120 110 Load Line Baseband Amplifier Processor — ► Modulator FIG. 1(b) **Output Signal** Carrier Wave Antenna Source 125 Input Wave Signal 101 Processor 115 118 110 120 Load Line Baseband Amplifier 114 Processor sign(I) sign(Q) Modulator

FIG. 1(c)